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10/528,278	03/17/2005	Hiroshi Okawa	450100-05169	2804

7590 01/22/2009
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EXAMINER

HERNANDEZ, NELSON D

ART UNIT	PAPER NUMBER
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2622

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01/22/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed January 7, 2009 have been fully considered but they are not persuasive. The Applicant argues the following:

2. As understood by Applicant, Tonomura relates to a video camera and its control method. An image signal generated by an imager is recorded by a recording and reproducing section. Time expansion or compression of the image signal is conducted.

Applicant submits that Asada and Tonomura, taken either alone or in combination fail to disclose or teach the above-identified features of claim 1. Specifically, nothing is found that discloses or teaches "the control means causes the monitor image signal generation means to generate the monitor image signal that displays on one screen a picked-up image based on the image signal generated by the image signal generation means and a reproduced image based on the image signal reproduced by the signal-recording-and-reproducing means", as recited in claim 1.

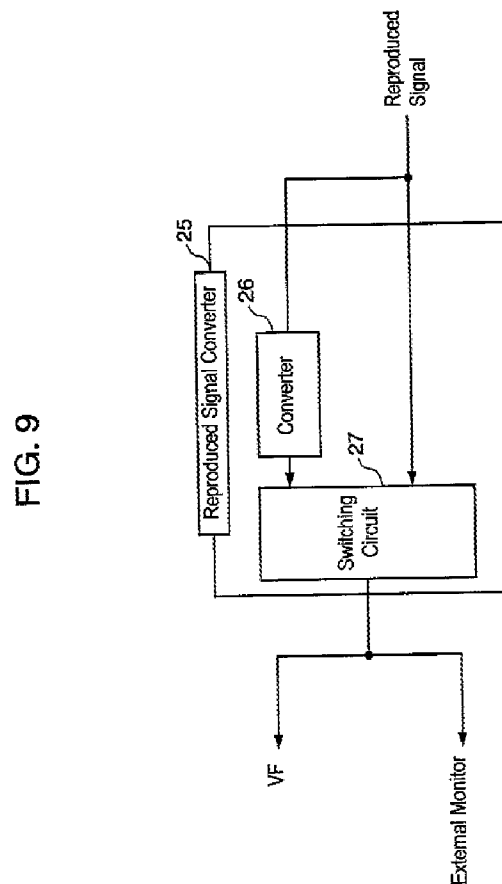
Claim 1 recites displaying a picked-up image and a reproduced image on one screen. The Office Action cites exemplary embodiment 3 (see paragraphs [0059-0061] and Figures 8-9) of Asada to reject the above-identified features of claim 1. The cited portion describes a method of outputting a converted signal and a non-converted signal. Asada describes "this signal and the reproduced signal before the conversion are selected and issued by the switching circuit 27." (see paragraph [0059] of Asada). Applicant respectfully submits that the switching circuit 27 outputs only one image signal

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according to a type of a display apparatus, such as VF or an external monitor (see paragraph [0061] and element 27 of Figure 9 of Asada).

Figure 9 of Asada is reproduced below:

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Since Asada issues only one signal, Asada fails to disclose or teach displaying two image signals on one screen, as recited in claim 1.

➤ The Examiner disagrees. The Examiner noted that the limitations “wherein if it is instructed to reproduce the image signal recorded in the signal- recording-and- reproducing means during recording of the image signal, the control means causes the signal-recording-and-reproducing means to reproduce the recorded image signal at a

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reproduction frame rate and the control means causes the monitor image signal generation means to generate the monitor image signal that displays **on one screen a picked-up image** based on the image signal generated by the image signal generation means and **a reproduced image** based on the image signal reproduced by the signal-recording-and-reproducing means” as written do not require that both the pick-up image and the reproduced image are displayed simultaneously, thus by Asada teaching that the reproduced signal converter 25 causes the display devices or the external monitor) to display the reproduced image and the pickup image at different times during operations (i.e. reproduction of the image while capturing and reproduction of the modified image) (Page 3, ¶ 0044-0046; page 4, ¶ 0055-0066), meets the limitations “the control means causes the monitor image signal generation means to generate the monitor image signal that displays **on one screen a picked-up image** based on the image signal generated by the image signal generation means and **a reproduced image** based on the image signal reproduced by the signal-recording-and-reproducing means” as claimed. The limitations as written only require that the images are displayed on one screen, but are not specific to whether the images are displayed during the same period of time (simultaneously) since a display controller can control the display device to display two images at different times. Therefore, the Asada reference as applied teaches the above discussed limitations.

➤ The Examiner understands that the rejections made to **claims 1, 5, and 9** under 35 USC 103 are proper and thus maintained.

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nelson D. Hernández Hernández whose telephone number is (571)272-7311. The examiner can normally be reached on 9:00 A.M. to 5:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached on (571) 272-7372. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nelson D. Hernández Hernández
Examiner
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NDHH
January 16, 2009

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/Lin Ye/

Supervisory Patent Examiner, Art Unit 2622